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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of: Docket No.: 2771-546-CIP3 CHEN, Philip, et al. Applicants: Conf. No.: 6577 Application No.: 10/758,825 Art Unit: 2856 Date Filed: January 16, 2004 Examiner: Jacques M. Saint Surin Title: APPARATUS AND PROCESS Customer No.: FOR SENSING TARGET GAS SPECIES IN 23448 **SEMICONDUCTOR** PROCESSING SYSTEMS

FACSIMILE TRANSMISSION CERTIFICATE ATTN: Examiner Jacques M. Saint Surin Fax No. (571) 273-8300

I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 21, 2005, to United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

Number of Pages (including cover)

Vincent K. Gestafson

December 21, 2005

Date

RESPONSE TO SEPTEMBER 21, 2005 OFFICE ACTION IN U.S. PATENT APPLICATION NO. 10/758,825

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

This responds to the September 21, 2005 Office Action in the above-identified U.S. patent application.

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2771-546-CIP3

Please amend the claims as set out in the following Section I (Amendments to the Claims).

Please amend the specification as set out in the following Section II (Amendments to the Specification).

Please amend the drawings as set out in the following Section III (Amendments to the Drawings).

Remarks relating to the Office Action and amendments made herein are set out in Section IV (Remarks) hereof.